

Daily Reservoir and Pass-Thru Status Report
November 3, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/03/2022	197.4	220,142	33.2%	91.3	205,177	80.0%	425,319	46.3%	38.7	115,739	71.8%
11/02/2022	197.4	220,142	33.2%	91.4	206,995	80.8%	427,137	46.5%	38.7	115,739	71.8%
10/03/2022	197.6	222,797	33.6%	92.0	218,027	85.1%	440,824	48.0%	39.3	120,448	74.8%
11/03/2021	202.9	301,045	45.4%	91.9	216,174	84.3%	517,219	56.3%	43.5	156,467	97.1%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/02/2022	131	261	0	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/02/2022	0	0	8,777	1,094	2,305	11/03/2022	7:15 AM	8.02

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/02/2022	MTD	YTD	11/02/2022	MTD	YTD	11/02/2022	MTD	YTD
Air Temp	69			71					
Evaporation	8	70	76,494	254	445	71,381	262	515	147,875
Rainfall	0.03	0.6	14.96	0.00	0.98	19.2			

Stream Flows			
Gauging Station		11/02/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	89	202
NRTI	Nueces River at Tilden, Texas	1	1
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	14	37
CCR	Release from Choke Canyon Reservoir	58	115
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	110	253
NCAT	Nueces River at Calallen, Texas	584	824
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	31	87

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			87
	Reservoir Inflow	87			
Estuary Inflows (NCAT + RBP)					824
Passthru Surplus / -Deficit					0